

CD NO.

DATE DISTR. - 28 August 1953

NO. OF PAGES 2

NO. OF ENCLS
(LISTED BELOW)

DATE OF INFO.

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

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1. The Projektierungs- und Konstruktions- und Montagebüro (PKM), which was formerly Kraftstoff- und Industriebau-GmbH (KI), had finished preliminary planning for the reconstruction of the Mechhammer Werk 1 (called Vor 2 S 4) by mid-April 1953. The drawings and textual descriptions were completely finished, and all of the Vor 2 S 4 order was delivered to Poland in late April 1953.
2. The scope of the work done by PKM is not comparable to the work done by the KI on the preliminary project for Krasnoy. Planning work for the Vor 2 S 4 was restricted to the necessary amount by the PKM.
3. The assumption on which the Vor 2 S 4 planning is based is that all of the buildings in the hydrogenation plant, which was dismantled by the Russians in 1945, are still intact and that machines of various kinds will merely have to be installed. Thus, for example, reports from Poland state that the large pipe bridges (Rohrbruecken) on the plant grounds are still completely available for new construction. A second assumption is that all the foundations of the buildings still exist and that the same type of machinery will be used as was formerly used for building up the Schlesien-Benzin-1 (SH I) before 1945 by the Mineraloel-Gesellschaft.
4. The Vor 2 S 4 project was restricted to reconstructing a plant capacity equal to that of SH I, that is, for 500,000 metric tons of gasoline per year. The buildings of the so-called 500th row, which indicate they belong to the conversion of stage SH II, are not included in the Vor 2 S 4. The question of to what extent further technical developments since 1945 should be taken into consideration in new construction has not yet been clearly answered by the Poles.
5. Vor 2 S 4 includes every building of the plant in a construction book, which contains the following: the Prinzipienschema, description, list of machines and apparatus, requirements for power and plant equipment (electricity, water), estimates of weights and costs, technological factory plan, and machine-technical diagrams. Only the available data from the former Mineraloel-Gesellschaft (except on SH I) were used in drawing up these diagrams. Since the necessary data was not on hand, detailed sketches

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(Skizzenprojekte) had to be worked out anew. The construction books of several industrially connected structures have been put together in one volume. Also, the newly established index of structures closely follows the earlier structure index of the SB I. Only where it appeared to be useful were new numbers given to structures, as for example to some water supply installations.

6. In planning for the machinery equipment of the plant, all material shortages and other foreseeable technical difficulties were disregarded. That is, it was assumed that everything that was needed could be procured according to recognized regulations and industrial requirements. In this connection, the procurement of apparatus and machines from West Germany was also pre-supposed.
7. The work on the Vor S 4 project was done under strict secrecy so that, for example, the main fresh water supply and waste water disposal canals appeared only under cover names. That is, the Oder river was called the "Westfluss", the Kłodnitz river the "Nordfluss", the former Adolf Hitler Canal the "Nordkanal" and the Oder-Danube Canal "Schiffahrtskanal". The enlargement of the water pumping house erected on the Oder near Birken and the laying of two new pressure lines of 1,000 millimeter nominal diameter along the pathway of the former water conduit course has been approved. A concurrent supply of water for the former Tanol-Werke south of Heydebreck, in contrast to the relationship before 1945, was not provided for in the Vor S 4 project.
8. Just how serious the Poles are about setting the Hydrogenation Plant at Blechhammer into operation again cannot be determined at present. The management of the PKW, however, judged the situation to be very favorable and believed that PKW would become engaged in further work connected with it.

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1. Comments: Elachownia Slaska
2. Comments: Vorprojekt = preliminary project